

**PT. SINKO PRIMA ALLOY**

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# MEDICAL NEBULIZER PROMIST 3

## MANUAL BOOK

## Chapter 10. Care and Maintenance

- 10.1. Buyer is not permitted to open or unpack the contents in the unit.  
SeAny maintenance or renewal must be carried out by a trained and authorized professional from PT. Sinko Prima Alloy. Maintenance must be carried out with original components from PT. Sinko Prima Alloy.
- 10.2. Please pull out the power supply staker when the power is about to be turned off. If this unit is not used for a long period of time, please remove the power supply staker from the mains, then place the unit in a shady, cool and dry place.
- The unit should be regularly maintained and cleaned.

### **How to clean the Elitech Medical Nebulizer as follows:**

- a.) First of all the power cord must be disconnected from the power source.
- b.) Prepare a cloth that has been moistened with clean water without cleaning agents and then rub it evenly throughout the unit.
- c.) Use a dry, clean cloth to dry, until the entire unit is completely dry and clean.

## Chapter 11. Warranty

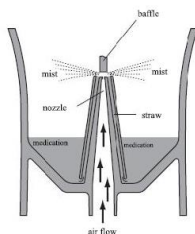
PT.Sinko Prima Alloy guarantees that Medical Nebulizer PROMIST 3 is free from defective workmanship and materials for a period of (1) year from the date of purchase. Contact your dealer or more details. All inspections required to open the device must be carried out by a certified technician. Safety inspections and maintenance are carried out by personnel from the company. This warranty is limited to the original purchaser of Medical Nebulizer PROMIST 3. Any damaged parts or assemblies will be repaired or replaced at the discretion and discretion of PT.Sinko Prima Alloy if the unit has been operated properly during the warranty period. Normal maintenance items and disposable parts are not covered under this warranty. Postage, if any, must be paid by the buyer.

# Chapter 1 Main Technical Specifications of Medical Nebulizer

Working Voltage		:	AC 220V, 50Hz
Power consumption		:	≤ 60W
Class Type		:	Class II
Flow Rate		:	8 L / min
Noise Level		:	≤ 75 dB
Output Capacity		:	Around 0.25 ml / min (NaCl 0.9%)
Particle Diameter (MMAD)		:	1 ~ 5 μm
Drug Residue		:	≤1 ml
Cup Capacity		:	2 ~ 8 ml
Dimensions		:	258 mm (W) x 177 mm (W) x 180 mm (H)
Weight		:	2 kg
Normal Usage Conditions	Temperature	:	5oC ~ 40oC
	Relative Humidity	:	15% RH ~ 93% RH
	Atmospheric Pressure	:	700 hPa - 1060 hPa
Transport and Storage	Temperature	:	-25oC ~ 70oC
	Relative Humidity	:	≤93% RH
	Atmospheric Pressure	:	700 hPa ~ 1060 hPa

## Chapter 2. Overview

The compressor and nebulizer components can convert the medicinal liquid into small particles by compressing the air, as shown in Figure 1. Referring to the Venturi Effect, when the compressed air produced by the compressor comes out of the nozzle under the baffle, negative pressure is formed between the nozzle and the straw to suppress it. medicinal liquid to the top. The medicinal liquid will be sucked up into the baffles to form fine vapor particles and spread outward.












Picture 1

The intended use:

The Mini Compressor Nebulizer converts medicinal liquid into vapor, which can be easily inhaled and entered into the respiratory system to treat acute and chronic respiratory ailments such as tracheitis, bronchitis, laryngitis and asthma. Treatment using this method can be used based on the doctor's advice, follow the doctor's instructions. This device can be used for the treatment of patients who are conscious and able to breathe without a breathing apparatus. This device can be used in hospitals, clinics, etc.

## Chapter 3. Security Warnings

- 3.1. Unit is recommended for use by adults and children.
- 3.2. Carefully read this manual before operating the unit, and operate this appliance according to the operating regulations.
- 3.3. The unit needs to be cleaned after use by an aerosol treatment method.
- 3.4. Cleaning needs to be done once a day.

	Keep dry
	Break easily, don't slam it
	Upside
	Moisture limit when transported $\leq 93\% \text{ RH}$
	Temperature limit when transported $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
	Atmospheric pressure limit when transport $700 \text{ hPa} \sim 1060 \text{ hPa}$
	Maximum stacks of 8 stacks
	Manufacturer
	Read the manual or user manual before operation







## Chapter 9. Troubleshooting for Interference on User

No.	Problem	Solution
1	The device does not turn on when the switch is in the "ON" position	<p>Check the power connection to the power source</p> <p>Check the connection of the power cable socket with the Avometer</p> <p>Check the fuse cable connection with the avometer</p>
2	Doesn't Work Properly	<p>Check the power light indicator whether it is on or not</p> <p>Check the normal voltage or not</p>

# Chapter 7. Operation of the Medical Nebulizer

- 1. Make sure the nebulizer switch is OFF
- 2. Connect the power cable to the mains socket
- 3. Remove the mouthpiece and cup from the Nebulizer Kit
- 4. Remove the top of the nebulizer cup
- 5. Remove the baffles from the nebulizer cup
- 6. Fill the appropriate amount of liquid medicine into the nebulizer cup
- 7. Put the baffles back on the nebulizer cup
- 8. Replace the top of the nebulizer cup
- 9. Install inhalation equipment as needed
- 10. Connect the hose to the connector
- 11. Turn on the switch and use the appliance properly.

# Chapter 8. Symbols

Symbol	Information
	Attention. read carefully this manual
<b>IPX 0</b>	Without waterproof protection
	Class II, level of security
	Type B applied part
	Serial Number
	Power On
	Power Off

- 3.5. Should not be used for the anesthetic process and use of thick fluids.
- 3.6. Please turn off the unit and unplug the power supply before cleaning and wiping dry.
- 3.7. Do not use it in the shower.
- 3.8. Refill the unit first before refilling the medicinal liquid.
- 3.9. Keep unit away from fire.

## **Chapter 4. Maintenance Rules**

- 4.1. Under normal conditions, use the appliance according to the instructions for using this unit, if this unit has some problems, please contact our customer service. The company maintains sales records and customer records for each unit that is guaranteed service for one year from the date of initial purchase depending on conditions and time of day.
- 4.2. Even during the free maintenance period, we charge for repairs for the following reasons:
  - 4.2.1 Errors in use caused by operation outside the instructions for use of the unit. (damaged due to impact, drop, or other fault; the unit does not work due to exposure to water or other faults)
  - 4.2.2 An error caused by a fall when the user has left the purchase location.
  - 4.2.3 Errors in preparation, reconstruction, decomposition and others outside of our company standards.
  - 4.2.4 Damage caused by natural disasters, for example: fires, floods, earthquakes and others.
  - 4.2.5 Damage caused by drastically fluctuating electrical voltages or outside the standard limits of the unit.
- 4.3. In warranty period, free replacement for spare parts for one year. Except power cable, usage instructions and packing load.
- 4.4. The free maintenance service will be canceled if we find the seal is broken.



- 4.5. For maintenance costs outside the warranty period, our company recommends continuing to use the "Periodic Care Contact".

## **Chapter 5. Pay attention before operation**

- 5.1. Carefully check these instructions for use before operating to ensure the unit can be used safely and effectively.
- 5.2. Installation and maintenance of the appliance must be carried out following these instructions for use.
- 5.3. This unit must be placed on a flat surface. Place it in a bright place when moving it. Avoid strong vibrations and shaking.
- 5.4. AC power supply and voltage value must be in accordance with the needs, and have sufficient current capacity.
- 5.5. Please place this unit in a place that is easy to earth.
- 5.6. Check all equipment, is it installed properly and correctly and in accordance with the place.

## Chapter 6. Earthing and Electrical Connection to Medical Nebulizer

### Grounding:

- 6.1. Connect unit ground and mains power via a three-wire power line (three-wire staker). The three-wire staker must be inserted into the three-wire plug properly.
- 6.2. If a three-wire socket is not available, a qualified electrician must install one unit according to KONSUIL or AKLI regulations in Indonesia.
- 6.3. Under no circumstances should the earth conductor be removed from the electric staker.
- 6.4. Do not use any type of extension cord or adapter. The power cord and staker must be intact and undamaged.
- 6.5. Do not use plumbing and the like for earthing.
- 6.6. Groundn the correct method can guarantee safety and protect against interference from AC power and electromagnetic waves.

### The connectionn Electricity to Medical Nebulizer:

- 6.7. Plug in the AC power supply according to specifications.
- 6.8. Connect the power cord / staker from the unit to an outlet that has been properly grounded.
- 6.9. Turn on the power indicator light on the unit turns on.
- 6.10. If the power cord is not properly connected before operating the unit, there is a possibility that the unit may not work properly due to inefficient power input.